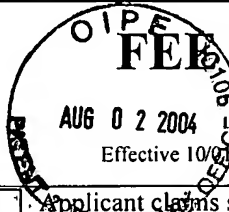


I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on July 28, 2004 in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Ref. No.: 12439-0121

2812
IFW

Libby Hill

 FEE TRANSMITTAL for FY 2004 Effective 10/01/2001. Patent fees are subject to annual revision		Complete If Known		
		Application Number	10/087,081	
		Filing Date	March 1, 2002	
		First Named Inventor	Grube et al.	
		Examiner Name	S. Whitmore	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	2812	
TOTAL AMOUNT OF PAYMENT		(\$) 180.00	Attorney Docket No.	P177-US

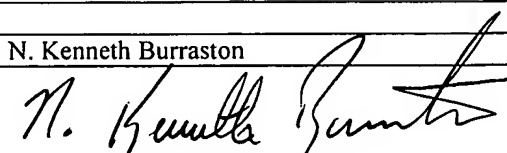
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																																																		
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account Account Number _____ Account Name _____ The Director is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit overpayments <input type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>Request for <i>ex parte</i> reexam</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension of one month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension of two months</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension of three months</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension of four months</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension of five months</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing appeal brief</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition for public use hearing</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Pet. to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Pet. to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of IDS</td><td>180.00</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Record patent assignment</td><td></td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing submission after final</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>Each additional invention (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>RCE</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of design application</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="2">SUBTOTAL (1)</td> <td colspan="2">(\$)</td> <td>zero</td> <td></td> </tr> </tbody> </table>					Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	Request for <i>ex parte</i> reexam		1804	920*	1804	920*	Publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Publication of SIR after Examiner action		1251	110	2251	55	Extension of one month		1252	420	2252	210	Extension of two months		1253	950	2253	475	Extension of three months		1254	1,480	2254	740	Extension of four months		1255	2,010	2255	1,005	Extension of five months		1401	330	2401	165	Notice of Appeal		1402	330	2402	165	Filing appeal brief		1403	290	2403	145	Request for oral hearing		1451	1,510	1451	1,510	Petition for public use hearing		1452	110	2452	55	Pet. to revive - unavoidable		1453	1,330	2453	665	Pet. to revive - unintentional		1501	1,330	2501	665	Utility issue fee (or reissue)		1502	480	2502	240	Design issue fee		1503	640	2503	320	Plant issue fee		1460	130	1460	130	Petitions to Commissioner		1807	50	1807	50	Fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of IDS	180.00	8021	40	8021	40	Record patent assignment		1809	770	2809	385	Filing submission after final		1810	770	2810	385	Each additional invention (37 CFR 1.129(a))		1801	770	2801	385	RCE		1802	900	1802	900	Request for expedited examination of design application		Other fee (specify) _____						SUBTOTAL (1)		(\$)		zero	
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																															
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																	
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																
1053	130	1053	130	Non-English specification																																																																																																																																																																																																
1812	2,520	1812	2,520	Request for <i>ex parte</i> reexam																																																																																																																																																																																																
1804	920*	1804	920*	Publication of SIR prior to Examiner action																																																																																																																																																																																																
1805	1,840*	1805	1,840*	Publication of SIR after Examiner action																																																																																																																																																																																																
1251	110	2251	55	Extension of one month																																																																																																																																																																																																
1252	420	2252	210	Extension of two months																																																																																																																																																																																																
1253	950	2253	475	Extension of three months																																																																																																																																																																																																
1254	1,480	2254	740	Extension of four months																																																																																																																																																																																																
1255	2,010	2255	1,005	Extension of five months																																																																																																																																																																																																
1401	330	2401	165	Notice of Appeal																																																																																																																																																																																																
1402	330	2402	165	Filing appeal brief																																																																																																																																																																																																
1403	290	2403	145	Request for oral hearing																																																																																																																																																																																																
1451	1,510	1451	1,510	Petition for public use hearing																																																																																																																																																																																																
1452	110	2452	55	Pet. to revive - unavoidable																																																																																																																																																																																																
1453	1,330	2453	665	Pet. to revive - unintentional																																																																																																																																																																																																
1501	1,330	2501	665	Utility issue fee (or reissue)																																																																																																																																																																																																
1502	480	2502	240	Design issue fee																																																																																																																																																																																																
1503	640	2503	320	Plant issue fee																																																																																																																																																																																																
1460	130	1460	130	Petitions to Commissioner																																																																																																																																																																																																
1807	50	1807	50	Fee under 37 CFR 1.17(q)																																																																																																																																																																																																
1806	180	1806	180	Submission of IDS	180.00																																																																																																																																																																																															
8021	40	8021	40	Record patent assignment																																																																																																																																																																																																
1809	770	2809	385	Filing submission after final																																																																																																																																																																																																
1810	770	2810	385	Each additional invention (37 CFR 1.129(a))																																																																																																																																																																																																
1801	770	2801	385	RCE																																																																																																																																																																																																
1802	900	1802	900	Request for expedited examination of design application																																																																																																																																																																																																
Other fee (specify) _____																																																																																																																																																																																																				
SUBTOTAL (1)		(\$)		zero																																																																																																																																																																																																
1. BASIC FILING FEE <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Prov. Filing fee</td><td></td></tr> <tr> <td colspan="2">SUBTOTAL (1)</td> <td colspan="2">(\$)</td> <td>zero</td> <td></td> </tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	770	2001	385	Utility filing fee		1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Prov. Filing fee		SUBTOTAL (1)		(\$)		zero		2. EXTRA CLAIM FEES <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Ind. Claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Mult. dependent Claim</td><td></td></tr> <tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr> <td colspan="2">SUBTOTAL (2)</td> <td colspan="2">(\$)</td> <td>zero</td> <td></td> </tr> </tbody> </table>					Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	Claims in excess of 20		1201	86	2201	43	Ind. Claims in excess of 3		1203	290	2203	145	Mult. dependent Claim		1204	86	2204	43	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)		(\$)		zero																																																																																																			
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																															
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																	
1001	770	2001	385	Utility filing fee																																																																																																																																																																																																
1002	340	2002	170	Design filing fee																																																																																																																																																																																																
1003	530	2003	265	Plant filing fee																																																																																																																																																																																																
1004	770	2004	385	Reissue filing fee																																																																																																																																																																																																
1005	160	2005	80	Prov. Filing fee																																																																																																																																																																																																
SUBTOTAL (1)		(\$)		zero																																																																																																																																																																																																
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																															
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																	
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																																																
1201	86	2201	43	Ind. Claims in excess of 3																																																																																																																																																																																																
1203	290	2203	145	Mult. dependent Claim																																																																																																																																																																																																
1204	86	2204	43	** Reissue independent claims over original patent																																																																																																																																																																																																
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																
SUBTOTAL (2)		(\$)		zero																																																																																																																																																																																																

** or number previously paid, if greater; For Reissues, see above

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

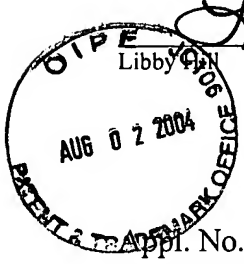
180.00

SUBMITTED BY		(Complete (if applicable))			
Name (Print/Type)	N. Kenneth Burraston	Reg. No.	39,923	Telephone	(801) 323-5934
Signature				Date	July 28, 2004

CERTIFICATE OF MAILING

Ref. No.: 12439-0121

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on July 28, 2004 in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/087,081 Confirmation No. 3189
Applicant : Grube et al.
Filed : March 1, 2002
TC/A.U. : 2812
Examiner : S. Whitmore

Docket No. : P177-US

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Listed on an attached Form PTO/SB/08A is information known to applicant(s).

A COPY OF EACH LISTED DOCUMENT IS NOT PROVIDED because each listed document was cited in the parent application US Serial No. 09/903,798. See 37 CFR § 1.98(d).

Applicants note that citation number 39 (U.S. Patent No. 6,729,019) in the attached listing is commonly owned with the above-identified patent application and may contain subject matter that is related to the subject matter of the above-identified patent application. The Examiner's attention is therefore directed to the prosecution history of the foregoing patent(s) and patent application(s) and prior art cited in these patent(s) and patent application(s); Applicants assume that the Examiner has access to all of the prosecution history, including the cited prior art, of these patents(s) and patent application(s), but Applicants will provide copies of all or any part of the prosecution history of or prior art from any of these patent(s) or patent application(s) upon request.

Applicants ask that the attached Form PTO/SB/08A be initialed and returned in accordance with MPEP §609. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

☐ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):

- ☐ (1) It is being filed within 3 months of the application filing date (other than the filing date of a continued prosecution application under §1.53(d))
-- OR --
- ☐ (2) It is being filed within 3 months of entry of a national stage
-- OR --
- ☐ (3) It is being filed before the mail date of the first Office Action on the merits
-- OR --
- ☐ (4) It is being filed before the mail date of the first Office Action after the filing of a request for continued examination under §1.114.

☒ 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; (3) the mailing date of a first Office action on the merits, or (4) the mailing date of a first Office Action after the filing of a request for continued examination under §1.114, but before the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, then:

☐ a statement as specified in §1.97(e) is provided below; **or**

☒ a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

☐ 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, but before payment of the issue fee, then:

A. a statement as specified in §1.97(e) is provided below; **and**

B. a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

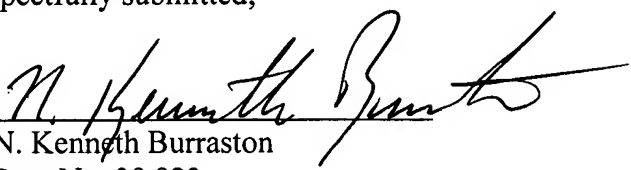
Fee:

- ☐ No fee is due.
☒ A check in the amount of \$180.00 for the above-identified fee(s) is enclosed.

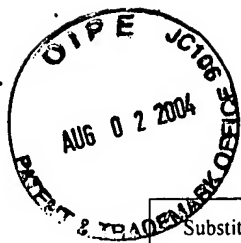
Respectfully submitted,

Date: July 28, 2004

By


N. Kenneth Burraston
Reg. No. 39,923

Kirton & McConkie
1800 Eagle Gate Tower
60 East South Temple
P.O. Box 45120
Salt Lake City, Utah 84111-1004
Telephone: (801) 323-5934
Fax: (801) 321-4893



12439-0121

Modified Form PTO/SB/08A

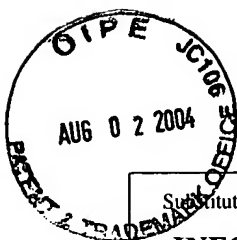
Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete If Known</i>	
				Application Number	10/087,081
				Filing Date	March 1, 2002
				First Named Inventor	Grube et al.
				Group Art Unit	2812
				Examiner Name	S. Whitmore
Sheet	1	of	3	Attorney Docket No.	P177-US

U.S. PUBLISHED PATENT DOCUMENTS					
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant	Publication/Issue Date
		Number	Kind Code ²		
	1.	3849728		Evans	11/19/1974
	2.	4480223		Aigo	10/30/1984
	3.	4567432		Buol et al.	1/28/1986
	4.	4837622		Whann et al.	6/6/1989
	5.	4899099		Mendenhall et al.	2/6/1990
	6.	4983907		Crowley	1/8/1991
	7.	4994735		Leedy	2/19/1991
	8.	5090118		Kwon et al.	2/25/1992
	9.	5103557		Leedy	4/14/1992
	10.	5148103		Pasiecznik, Jr.	9/15/1992
	11.	5162728		Huppenthal	11/10/1992
	12.	5177439		Liu et al.	1/5/1993
	13.	5185502		Shepherd et al.	2/9/1993
	14.	5191708		Kasukabe et al.	3/9/1993
	15.	5225777		Bross et al.	7/6/1993
	16.	5308443		Sugihara	5/3/1994
	17.	5399982		Driller et al.	3/21/1995
	18.	5513430		Yanof et al.	5/7/1996
	19.	5521518		Higgins	5/28/1996
	20.	5534784		Lum et al.	7/9/1996
	21.	5701666		DeHaven et al.	12/30/1997
	22.	5736850		Legal	4/7/1998
	23.	5806181		Khandros et al.	9/15/1998
	24.	5821763		Beaman et al.	10/13/1998
	25.	5828226		Higgins et al.	10/27/1998

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.



Modified Form PTO/SB/08A

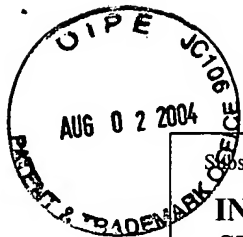
Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete If Known</i>	
				Application Number	10/087,081
				Filing Date	March 1, 2002
				First Named Inventor	Grube et al.
				Group Art Unit	2812
				Examiner Name	S. Whitmore
Sheet	2	of	3	Attorney Docket No.	P177-US

U.S. PUBLISHED PATENT DOCUMENTS					
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant	Publication/Issue Date
		Number	Kind Code ²		
	26.	5974662		Eldridge et al.	11/2/1999
	27.	6014032		Maddix et al.	1/11/2000
	28.	6043563		Eldridge et al.	3/28/2000
	29.	6047469		Lunn	4/11/2000
	30.	6050829		Eldridge et al.	4/18/2000
	31.	6133744		Yajima et al.	10/17/2000
	32.	6160412		Martel et al.	12/12/2000
	33.	6174744		Watanabe et al.	1/16/2001
	34.	6184576		Jones et al.	2/6/2001
	35.	6188231		Palagonia	2/13/2001
	36.	6215320		Parrish	4/10/01
	37.	6215321		Nakata	4/10/2001
	38.	6289583		Belmont et al.	9/18/2001
	39.	6729019		Grube et al.	5/4/2004

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

06. EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.



Modified Form PTO/SB/08A

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete If Known</i>		
				Application Number	10/087,081	
				Filing Date	March 1, 2002	
				First Named Inventor	Grube et al.	
				Group Art Unit	2812	
Examiner Name	S. Whitmore					
Sheet	3	of	3	Attorney Docket No.	P177-US	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant	Publication Date	T ⁶
		Office ³	Number ⁴	Kind Code ⁵			
	40.	EP	802419	A1	Soejima et al.	10/11/1997	
	41.	JP	05-029406		Nakao	2/5/1993	x
	42.	JP	06-050990		Kazami	2/25/1994	x
	43.	JP	06-249924		Kazumi et al.	9/9/1994	x
	44.	JP	08-015318		Suzuki et al.	1/19/1996	x
	45.	WO	98/52224	A1	Pedersen et al.	11/19/1998	
	46.	WO	00/33096	A1	Eldridge et al.	6/8/2000	
	47.	WO	00/75677	A1	Eslamy et al.	12/14/2000	
	48.	WO	01/09623	A1	Nanonexus, Inc.	2/8/2001	

OTHER PRIOR ART – NONPATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²	
	49.	LEUNG et al., "Active Substrate Membrane Probe Card," Center For Integrated Systems Stanford University (Oct. 12, 1995)		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.